

Flood Safety Awareness - Recommended Training

To promote Flood Safety Awareness, FEMA's Emergency Management Institute (EMI) has developed a series of training programs to encourage flood safety. This guide provides readers with an easy way to identify and access self-paced courses designed for people who have emergency management responsibilities and the general public.

Course Name: **Are You Ready? An In-depth Guide to Citizen Preparedness**

URL: <http://training.fema.gov/EMIWeb/IS/is22.asp>

Overview: The "Are You Ready? An In-Depth Guide to Citizen Preparedness" has been designed to help the citizens of this nation learn how to protect themselves and their families against all types of hazards. It can be used as a reference source or as a step-by-step manual. The focus of the content is on how to develop, practice, and maintain emergency plans that reflect what must be done before, during, and after a disaster to protect people and their property. Also included is information on how to assemble a disaster supplies kit that contains the food, water, and other supplies in sufficient quantity for individuals and their families to survive.

Delivery Type: Self-Study

Course Name: **Anticipating Hazardous Weather & Community Risk**

URL: <http://training.fema.gov/EMIWeb/IS/is271.asp>

Overview: As an emergency manager, you play a special role in anticipating and preparing for hazardous weather. This course will help you meet this challenge more effectively by:

- Enhancing your ability to **recognize potentially hazardous weather and flooding situations** and how they may affect your community
- Familiarizing you with National Weather Service (NWS) products so that you understand how to **use and interpret forecasts**
- Encouraging you to **develop a partnership** with the NWS well in advance of a threat

This course has four main sections:

- **Weather:** Provides a basic introduction to meteorology, particularly as it relates to hazardous weather.
- **Hazards:** Describes the factors that can turn a merely inconvenient weather event into a disaster. The section also presents fact sheets on the most common hazardous weather events that occur in the United States. These fact sheets reproduce the information found in the **Resource Guide** used in the **Hazardous Weather and Flooding Preparedness** (G271) course.
- **Forecasting:** Explains the forecast process and what limits forecast accuracy. A summary of the various forecast products is provided.
- **Warning Partnership:** Discusses the various pieces that go into producing an effective response to a hazardous situation.

Delivery Type: Self-Study

Course Name: **Engineering Principles and Practices for Retrofitting Flood-Prone Residential Structures**

URL: <http://training.fema.gov/EMIWeb/IS/is279.asp>

Overview: This independent study course is offered both as independent study and as a prerequisite to successful completion of the more technical course (of the same name), offered by the Emergency Management Institute (EMI). The information presented in this course provides essential, nontechnical background knowledge about retrofitting. The retrofitting measures presented are creative and

practical, comply with applicable floodplain regulations, and are satisfactory to homeowners. It is assumed that students planning to attend the technical course at EMI will have mastered this content.

Delivery Type: Self-Study